

Calder Freeway/Kings Road Interchange Upgrade & Kings Road Duplication

Project Description

The Calder Freeway is part of the AusLink National Network and provides a strategic link between Melbourne, Bendigo and Mildura. This project helped to improve road safety along the Calder Freeway between Keilor and Diggers Rest, and aimed to also address unacceptable delays and restricted connectivity.

Output

The project delivered:

- a full diamond interchange at the Kings Road intersection with the Calder Freeway
- duplication of Kings Road.

Cost & Duration

- The Calder Freeway/Kings Road interchange was delivered for less than the \$50 million originally budgeted.
- The project was fully open to traffic five months ahead of schedule.

Working with others

During the development of this project, VicRoads worked with key stakeholders including Brimbank City Council, Department of Environment, Land, Water and Planning, Calder Action Group, Calder Freeway Improvement Committee, relevant utility authorities, Wruundjeri Tribe Land Compensation and Cultural Heritage Council Inc., and the general community including businesses and residents.

Benefits Achieved

Improved Road Safety

- The average number of crashes along the Calder Freeway has reduced from 51 crashes over 5 years (10.2 crashes per year.) to 16 crashes over 3.6 years (4.4 crashes per year.).

Improved transport efficiency, local access and mobility

- The project has provided more direct access, resulting in reduced traffic distance and travel times. Intersection delays and stopping frequencies have also reduced.
- The project has increased the permeability and connectivity of the transport network, and accessibility to the surrounding land uses.
- Reliance on the local road network has reduced, with approximately 20,000 daily vehicles shifting from the surrounding road network to the new freeway interchange and Kings Road connection.

Less carbon intensive transport network

- The project has reduced the amount of vehicle kilometres travelled, and therefore has likely reduced vehicle emissions.

More Information

For more information please contact:
VicRoads – Metropolitan North West Region on 13 11 71



Figure 1 – Before



Figure 2 – After